Title (en)

Cathode-ray tube apparatus

Title (de)

Kathodenstrahlröhre

Title (fr)

Tube à rayons cathodiques

Publication

EP 0823724 A1 19980211 (EN)

Application

EP 97113708 A 19970807

Priority

JP 20944296 A 19960808

Abstract (en)

On a rear plate of a vacuum envelope are provided a plurality of electron guns for emitting electron beams to a phosphor screen, and deflection devices (11) for deflecting the plurality of electron beams emitted from the respective electron guns so as to dividedly scan a plurality of regions of the phosphor screen by the electron beams. Each of the deflection devices has a horizontal deflection coil (13H) and a vertical deflection coil (13V). The horizontal deflection coils of the deflection devices are connected to one another in series, and the vertical deflection coils of the deflection devices are connected to one another in series. All the deflection devices are driven by a common deflection driving circuit (30) which has a horizontal deflection driving circuit (32H) connected to the horizontal deflection coils and a vertical deflection driving circuit (32V) connected to the vertical deflection coils. <IMAGE>

IPC 1-7

H01J 31/20

IPC 8 full level

H01J 31/20 (2006.01)

CPC (source: EP KR US)

H01J 29/07 (2013.01 - KR); **H01J 31/203** (2013.01 - EP US); H01J 2231/1255 (2013.01 - EP US)

Citation (search report)

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EP 97113708 A 19970807; CN 97118543 A 19970808; DE 69720120 T 19970807; KR 19970038487 A 19970813; MY PI9703616 A 19970807; TW 86111058 A 19970802; US 90880097 A 19970808